

ENTERPRISE MANAGEMENT AND INTEGRATION SOLUTIONS



EMI Solutions' mission is to enable our clients to increase productivity through efficient use of information technology. We provide a vision and strategy to aide our clients in developing a high-performance systems infrastructure. Our skilled consultants deliver the resources our clients require to achieve their initiatives for systems proficiency and management. We present our clients with the architecture, design, implementation and operations management to attain their desired results.

EMI Solutions is dedicated to helping our clients maximize the reliability of their systems while maintaining requirements for fault-tolerance, security, availability and performance. Our consultants are always aware of contemporary information technology trends. Whether implementing a new system or managing an existing one, we provide clients best-of-breed tools and skills.

Our wide range of services include:

- AREAS OF EXPERTISE
- ENTERPRISE MANAGEMENT
 - DESIGN AND INTEGRATION
 - PERFORMANCE TUNING
 - VULNERABILITY ASSESSMENT / IA POLICY / COOP / C&A
 - PROGRAM / PROJECT MANAGEMENT
 - SYSTEM ADMINISTRATION

Additionally, we can develop customized solutions based on our clients' specific needs and budgets.

We are committed to providing superior service, support, and ultimately, the most practical and cost-effective solutions for our clients. EMI Solutions is your one-stop information technology partner. Contact us today for a consultation.



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EMI Solutions (EMIS, Inc.) is a woman-owned small business focused on providing integration and management of information technology environments. We value honesty, integrity, and teamwork and are committed to providing complete customer satisfaction.

AREAS OF EXPERTISE

ENTERPRISE MANAGEMENT

EMI Solutions has proven experience implementing and maintaining enterprise infrastructures in homogenous and heterogeneous computing environments. Our engineers have expertise in design and deployment of Microsoft Active Directory, Microsoft Exchange, Domain Name Services, and other critical services. EMI Solutions has implemented Enterprise and Network Management packages, such as CA Unicenter TNG, HP OpenView Network Node Manager, electronic software delivery, remote system control, asset and configuration management, and help desk systems.

DESIGN AND INTEGRATION

EMI Solutions works with end-users, IT staff, and management to identify the specific requirements that will drive the design and implementation of the best possible solution. Our engineers evaluate the current environment to determine appropriate and effective enhancements and implement solutions, such as: a storage area network (SAN), server virtualization or network attached storage (NAS). EMI Solutions engineers support the installation, testing, configuration, and management of both commercial off-the-shelf (COTS) applications, as well as custom applications.

PERFORMANCE TUNING

There are a variety of options available for enhancing system and/or application performance, many of which include either software configurations or hardware upgrades. For example, typical performance tuning in a UNIX environment may involve kernel tuning, load balancing, or system clustering. EMI Solutions has expertise with performance monitoring and testing from years of system administration experience on all types of computer platforms.

VULNERABILITY ASSESSMENT / IA POLICY / COOP / C&A

Vulnerability Assessment is critical to maintaining a secure environment. Our engineers will perform thorough vulnerability assessments of your environment using industry proven tools. EMI Solutions can also provide remediation recommendations that will allow executives and administrators to identify systems and applications most at risk. Thereby allowing them to make the necessary modifications to secure them before costly incidents occur.

EMI Solutions' approach to systems management also covers the information assurance areas vital to any organization. First, our engineers keep current with the emerging and requisite security policies and regulations. This awareness allows us to design and maintain systems that meet the National requirements, to include FISMA reporting. In addition to understanding policies, EMI Solutions' experts can tailor or develop site/agency specific IA policies.

Our Continuity of Operations Planning (COOP) and Disaster Recovery (DR) approaches are similar to the National Incident Management System and the Federal Response Plan. We understand and can tailor to your site the National and DOD certification and accreditation (C&A) processes, successfully execute the activities as well as prepare the associated security documentation.

PROGRAM / PROJECT MANAGEMENT

EMI Solutions has developed a standard framework for implementation of project management. Our team is well-versed in the methodologies that make up current project management standards. However, these standards cannot be applied universally without modification. In order to have an executable set of processes, EMI Solutions will work with your staff to fill the gaps between the framework best practices and your program / project management needs.

Once goals are identified, EMI Solutions will develop concrete procedures and policies that take into account the characteristics of your organization and its environment. Examples of frameworks that may be used as a base for your program/project management methodology are:

- IT Service Management: ITIL
- Project Management: PMBoK

SYSTEM ADMINISTRATION

EMI Solutions' system administration knowledge includes: traditional operations, administration, and maintenance activities, including user account administration, system back-up (small and large-scale centralized implementations), scripting and managing storage solutions. Our engineers have the knowledge to provide our clients with an administration strategy that is linked to overall IT planning.

PRODUCT CROSS SECTION

Operating Systems

Workstation	Server
- Windows 9x	- Windows NT, 2000 and 2003
- Windows NT	- HP-UX
- Windows 2000	- Sun Solaris
- Windows XP	- BSD Unix
- Xandros 3.0	- Linux
- Red Hat Linux	- SCO-OpenServer
	- VMware workstation, GSX Server, ESX Server

Productivity

- Microsoft Exchange
- Microsoft SQL Server
- Microsoft Office / Project / Visio
- Microsoft Sharepoint Server
- Microsoft Internet Security and Acceleration (ISA)

Enterprise / Network Management

- Microsoft Systems Management (SMS)
- Computer Associates Unicenter TNG / TND
- Remote Control (Managed and Unmanaged)
- Asset Management (Unicenter AMO, Intel LanDesk)
- Electronic Software Distribution (Unicenter SDO, Intel LanDesk)
- Help Desk systems (Unicenter Service Desk Plus)
- Enterprise-level Anti-Virus Management (McAfee ePolicy Orchestrator, Symantec AntiVirus Corporate Edition)

Systems Management

- Microsoft Active Directory design and integration
- Microsoft Host Integration Server
- Backup Solutions (Computer Associates Brightstore, Veritas Netbackup, Symantec Backup Exec)
- Symantec Ghost
- Veritas Volume Manager
- Winbatch scripting
- UNIX shell scripting
- Dell OpenManage
- Double-Take data replication

Vulnerability Assessment

- Security Vulnerability Scanners (ISS, GFI LANGuard, Nessus)
- Anti-Virus Solutions (McAfee VirusScan / GroupShield, Symantec AntiVirus)

Storage Solutions

- Dell PowerEdge
- EMC (Navisphere Enterprise Manager)
- NetApp FAS series